(c) if not, what are reasons for not according approval so far?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRI P. V. RANGAYYA NAIDU): (a) and (b) Sone Canal Modernisation scheme Phase-I covering a Cultur-able Command Area *of* 30,000 hectares and estimated to cost Rs. 235.93 crores (1991 price level) was found acceptable by Technical Advisory Committee in November, 1993 subject to the observations that the State Government would arrange clearance of the State Finance Department on the modified estimate and obtain" clearance of Ministry of Environment & Forests. The State Government has not furnished the concurrence of the State Finance Department and c'ea-rance from Ministry of Environneit & Forests.

(c) Clearance of the projects de pends upon how soon the State sov-emment is able to comply with the observations of the Technical Advisory Committee.

Delay in the Execution of Sardar Sarivar Project

4248. SHRI KRISHAN LAL SPAR-MA: Will the Minister of WATER RESOURCES be pleased to state:

(a) whether it is a fact that Sardar Sarovar Project running behind schedule;

(b) if so, the financial and other implications of the delay in the execution of the project;

(c) the reasons for delay in execution of the project;

(d) whether Government have under consideration to fix any time limit for completion of the project to avoid cost escalation and dislocation of the people for the minimum period?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRI P. V. RANGAYYA NAIDU): (a) to (d) The construction work on Sardar Sarovar Project is progressing as per schedule except for the River Bed Power House which is logging behind due to difficulties in obtaining Turbo Generating sets from Japan owing to the suspension of Overseas Economic Cooperation Fund (OECF) assistance. Delay in the execution of the project will result in cost escalation and delay in deriving the benefits from the project. All possible steps are being taken to complete the project as planned by 2000 A.D.

irrigation with the Help of Solar energy

4249. SHRI DILIP SINGH: Will the Minuter of WATER RESOURCES be pleased to state:

(a) whether irrigation on experi mental basis is being done with the help of solar energy in the country and particularly in Madhya Pradeshr

(b) if so, the details trereof;

(c) whether France has provided any financial assistance for experiments;

(d) if so, the terms and conditions laid down for the same; and

(e) the nature of pilot projects to be implemented?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRI P. V. RANGAYYA NAIDU): (a) Yes, Sir.

(b) A project was launched by the Ministry of Non-Conventional Energy Sources In August, 1993 on deployment of 1000 Solar photovoltaic water pumping system for agricultural and related uses. 521 solar photovoltaic pumps have so far been installed in 21 states[union territories of which ? are in Madhya Pradesh". A package

of subsidy @ 150/Wp (Wp—Peak Watt) and loan from Rs. 50,000 to 1,00,000
, has been provided to the user for purchasing the solar photovoltaic pumps
in the capacity of 200 to 2'250 Wp. According to Urja Vikas Nigam (Madhya Pradesh) 46 solar photovoltaic pumps were sold to farmers- before 1992. These pumps were of 450 watt.

(c) to (e) A 'Pilot Project for Solar Energy based Minor Irrigation and Water Supply in Rural Areas' under the Indo-French Co-operation Programme on Water Resources Management has been proposed for installation of 50 numbers of Solar Pupms in Ananta-pur or Chittoor district of Andhra Pradesh, Kalahandi and Keonjhar districts in Orissa, Gumla or Ranchi in Madhya Pradesh for implementation during the 8th Five Year Plan. The estimated cost of the project is Rs. 5.46 crores; out of which France is providing a loan of French Francs 3.8 million and a grant of French Francs 2.0 million (Total equivalent to Rs. 2.96 crores).

Dcvalopment of Irrigation system in the Country

4250. SHRI CHIMANBHAI HARI-BHAI SHUKLA: Will the Minister ofi WATT.R RESOURCES be pleased to state:

(a) the total amount spent, state-wise for developing the irrigation sys tems *in* the country during the last three years, year-wise;

(b) whether any long-term plan has been 'ormulated to develop irrigation facilities upto the end of this century; and

(c) it so, what are the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRI P. V. RANGAYYA NAIDU): (a) A statement showing state-wise and year-wise amount spent/allocated for developing the irrigation systems through Major & Medium irrigation, Minor irrigation and Command Area Development Programme during the last three years is enclosed.

(b) and (c) No plan has been prepared for irrigation by the end of this century. However, Eighth Five Year Plan which goes upto 1997 envisages creation of additional irrigation potential to the extent of 5.09 and 10.7 million hectares through Major & Medium Surface Water Irrigation Projects and Minor Irrigation schemes respectively in the country. During the Eighth Plan period, Rs. 22,415 crores, Rs. 5,977 crores and Rs. 2,510.13 crores have been allocated to Major & Medium projects, Minor Irrigation schemes and Command Area Development Programme respectively.

Unutilized irrigation projects

4251. DR. NAUNIHAL SINGH: Will the Minister of WATER RESOURCES be pleased to state:

(a) whether investments worth Rs. 16,000 crores are locked up in unutilised irrigation projects in the country;

(b) whether it is a Tact that although many of these projects in question have been constructed yet no benefits from them have been derived;

(c) whether it is also a fact that the biggest single malady in the maior and medium irrigation sector, has been the tendency to start more new projects without completing the ones in hand; and

(d) if so, what steps are being taken by Government to correct the situations?

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRI P. V. RANGAYYA NAIDU): (a) 158 Major, 226 Medium and 95 Fxtension/Renovation/Modernisation